

1. An apparatus for viewing at least one intelligent design using at least one computer, said apparatus comprising:

a library of format readers for reading at least one intelligent design saved in a specific format;

a format verifier linked to the format readers for matching the intelligent design to one of the format readers capable of reading the specific format;

an import application-programming interface linked to the format verifier for importing the intelligent design in the applicable format for viewing the intelligent design; and

a memory resident data model, linked to the import application-programming interface, is a database for storing the properties and functional characteristics of the intelligent design.

2. The apparatus for viewing at least one intelligent design in claim 1 further comprising:

a query application-programming interface, linked to the memory resident data model, for searching for at least one element in the memory resident data model; and

a user interface, linked to the query application-programming interface, for interactively accessing the memory resident data model.

3. The apparatus for viewing at least one intelligent design in claim 2 further comprising at least one format writer, linked to the query application-programming interface, for scripting within the invention thereby allowing the user to control local configuration and behavior of the user interface.

4. The apparatus for viewing at least one intelligent design in claim 1 further comprising a collaborative network element, linked by at least one medium to the memory resident data model, for using the apparatus across a global computer network.

5. A method for viewing at least one intelligent design using at least one computer and a software application, said method comprising:

initiating the software application;
selecting a design file;
searching for a parser which is used to identify a means for opening the design
file;
loading the design file using the parser; and
browsing the design file.

6. The method for viewing at least one intelligent design of claim 5 further comprising:

loading at least one default annotation file; and
loading at least one scripted annotation file.

7. The method for viewing at least one intelligent design of claim 5 further comprising:

selecting an overlay file;
searching for a parser for the overlay file; and
loading the overlay file.